

EVE® 3RD PARTY COMPATIBILITY

INFORS HT recommends using equipment providing **OPC UA** Communication and is constantly updating its own portfolio to provide OPC UA connectivity. INFORS HT plans to support the **Laboratory and Analytical Device Standard (LADS)**, an OPC UA companion specification for a manufacturer-independent information model based on OPC UA, to simplify the integration of 3rd party equipment into eve® as well as the integration of our equipment into 3rd party management systems¹.

Device type	Manufacturer	Model	Protocol
Bioreactor or periphery	Any	Any device that has an OPC UA server	OPC UA, driver part no. 78461
	Remark: the eve® OPC UA driver comes with its own user interface that allows for the integration of any OPC UA capable equipment. If required, INFORS HT can assist with the configuration process (chargeable service).		
Periphery	Any	Any device that has a Modbus TCP interface	Modbus TCP, driver part no. 79023
	Remark: the eve® Modbus driver comes with its own user interface that allows for the integration of any Modbus TCP capable equipment with Ethernet connection. Devices need to have their own power supply in place. If required, INFORS HT can assist with the configuration process (chargeable service).		
Bioreactor	Applikon	My Control	ADI, driver part no. 77003, needs ADI Fcode information for configuration
		EZ Control Power Box	
		EZ Contol	
	In Control	DCU, driver part no. 77004, needs DCU Process Variable List for configuration	
Sartorius	Biostat A, B, B Plus, C, D, Q Plus, UD		
	Culti Bag (wave)		
Balance	Kern	KB 3600-2N, KB 6000-1	Proprietary (Serial)
		KMB-TM ITB 35K1IP	
		IKT 30K0.5	

¹ OPC UA LADS Joint Working Group: <https://opcfoundation.org/markets-collaboration/lads/>

	Mettler	PL601-L/01	
	Ohaus	Scout Pro SPU6000	
	Sartorius	ED4202S-CW	
		MSE20201S-000-D0	
		MSE8202S-000-D0	
		CP8201	
		ENTRIS 4202-1S	
		MSU8201S	
Pump	WatsonMarlow	120U	Analogue, package with pump, adapter and cable, part no. 79468
Sensor	Hamilton	Arc Modbus OPC Converter (part no. 79911) for integration of up to 4 Hamilton Arc sensors	OPC UA, see generic entry / driver info

Contact us for your eve® and bioprocess equipment quote: info@infors-ht.com